



QUICK-RELEASE AS81703 Series 3 Type Connectors

Ideal for high shock / high vibration environments including military space and defense applications such as missile and payload deployment, the AS81703 provides jam-free, push-on, pull-off operation. Glenair's AS81703 Series 3 type connector series is intermateable and intermountable with currently available AS81703 mil-spec and commercial connectors, and offers several enhancements to the standard design: an integrated band porch for shield termination, 360° saw teeth for rear-end accessory clocking, and a red full-mate indicator stripe. The AS81703 Series 3 type connector is ideally suited for droppable stores, umbilical connect, rocket launch, and other extreme vibration and shock environments where rugged and reliable lanyard-release and push-pull mating is a must. Nineteen contact arrangements are available, including hybrid signal/power layouts, and a full complement of backshells and connector accessories is offered—with Glenair's high availability and quick delivery.



◀ Rack-and-panel plug with spring-assisted push-pull mating

- Intermateable and intermountable with available AS81703 connectors
- Signal, power, and high-speed shielded contact arrangements
- Reliable fail-safe axial-pull lanyard equipped coupling
- Instant disconnect for critical quick-release systems
- Available integrated band porch for easy shield termination
- 360° saw teeth for accessory clocking
- Red full-mate indicator stripe
- Blind mate and rack-and-panel versions available
- Available backshells and accessories IAW AS81703
- Polarization keying for mis-mate prevention